IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Controller
Manufacturer: Contemporary Research
Firmware Version: N/A
Model(s): ICE-HE

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	12/19/2012	1.5.1	3.3.2	Initial version.

Driver Notes:

Control Commands & States:

Channel TV (Step)	Up	Down	
Executive Mode	On	Off	
Mute	On	Off	Toggle
Power Control	On	Off	Toggle
Tuner Mode	TV IRC	Antenna	HRC
Volume (Discrete)	1 to 63 in steps of 1		
Volume (Step)	Up	Down	Stop
Zone Select	1-16		

Status Available:
N/A

MLC60 Series Supported Commands:
MLC 60 series not supported due to the complexity of the driver.

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Cable and Adapter Requirements:

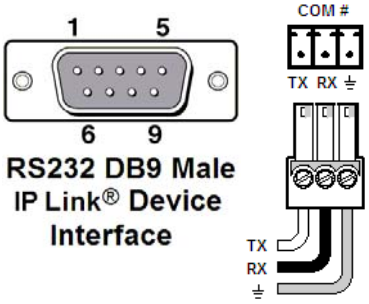
F/M RS-232 Null Modem Cable

Notes for the Device:

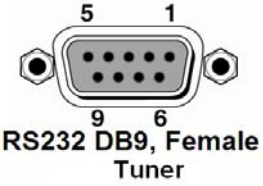
Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	19200	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

General Notes: